



LAW OFFICES
NELSON MULLINS RILEY & SCARBOROUGH, L.L.P.
A REGISTERED LIMITED LIABILITY PARTNERSHIP

LLOYD G. FARR
REGISTERED PATENT ATTORNEY
(404) 817-6165
INTERNET ADDRESS: LGF@NMRS.COM

999 PEACHTREE STREET, N.E.
FIRST UNION PLAZA
SUITE 1400
ATLANTA, GEORGIA 30309
TELEPHONE (404) 817-6000
FACSIMILE (404) 817-6050
WWW.NMRS.COM

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August 7, 2002

Box IDS
Assistant Commissioner for Patents
Washington, DC 20231

RE: U.S. Patent Application of Michael L. Myrick, et al.
Entitled: "Filter Design Algorithm for Multi-Variate Optical Computing"
Serial No.: 09/964,194
Our Ref: 16139/09014

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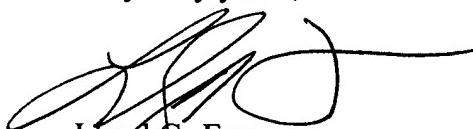
Dear Sir:

The following are being transmitted herewith:

1. Transmittal sheet (original plus 1 copy (2 sheets))
2. Information Disclosure Statement (1 sheet)
3. PTO-1449 (2 sheets)
4. Copies of cited references (41 references)
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Please charge any deficiency or credit any overpayment required by this action to our deposit account no. 50-1196, for which purpose an extra copy of this transmittal letter is attached.

Very truly yours,



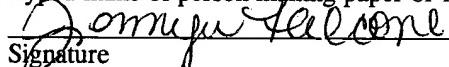
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PATENT

DOCKET NO.: 16139/09014

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of Michael L. Myrick, et al.)	Examiner: Unknown
)	Art Unit: 2877
Serial No.: 09/964,194)	Account No.: 50-1196
Filed: September 26, 2001)	
Title: Filter Design Algorithm for Multi-Variate Optical Computing)	

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INFORMATION DISCLOSURE STATEMENT

Box IDS
Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In accordance with Applicant's duty of disclosure, Applicant hereby submits the attached Information Disclosure Statement.

Respectfully submitted,

NELSON MULLINS RILEY
& SCARBOROUGH, L.L.P.

Lloyd G. Farr
Registration No. 38,446

P.O. Box 11070
Columbia, SC 29211-1070
(404) 817-6165
Fax (404) 817-6031



INFORMATION DISCLOSURE CITATION IN AN APPLICATION <i>(Use several sheets if necessary)</i>								Docket Number Optional 16139/09014		Application Number 09/954,194				
								Applicant Michael L. Myrick, et al.		Filing Date September 26, 2001		Group Art Unit		
								CHNPLCY CENTER 2800		AUG 20				
								RECEIVED		TEILING DATE IF APPROPRIATE				
EXAMINER INITIAL		DOCUMENT NUMBER					DATE	NAME		CLASS	SUBCLASS			
		4	0	8	4	8	8	0	04/18/1978	Clow	350	3.72		
		4	1	1	8	1	0	6	10/03/1978	Leith	350	96.25		
		4	6	8	7	3	3	5	08/18/1987	Zupanick, et al.	356	416		
		4	8	2	1	3	3	8	04/11/1989	Naruse, et al.	455	617		
		4	9	3	4	7	8	2	06/19/1990	Soffer, et al.	350	162.12		
		5	0	0	5	9	4	6	04/09/1991	Brandstetter	350	162.12		
		5	0	2	9	2	4	5	07/02/1991	Keranen, et al.	250	205		
		5	0	9	0	8	0	7	02/25/1992	Tai	356	310		
		5	1	9	4	9	2	1	03/16/1993	Tambo, et al.	356	432		
		5	2	8	9	2	8	9	02/22/1994	Nagasaki	358	432		
		5	3	2	1	5	3	9	06/14/1994	Hirabayashi, et al.	359	94		
		5	4	1	2	4	6	5	05/02/1995	Baylor, et al.	356	301		
		5	4	2	4	5	4	5	06/13/1995	Block, et al.	250	343		
		5	4	5	9	6	7	7	10/17/1995	Kowalski, et al.	364	571.02		
		5	4	7	9	1	6	4	12/26/1995	Yorks, et al.	341	50		
		5	5	1	3	0	2	2	04/30/1996	Son, et al.	359	16		
		5	5	5	5	1	2	8	09/10/1996	Khoury, et al.	359	559		
FOREIGN PATENT DOCUMENTS														
	DOCUMENT NUMBER							DATE	COUNTRY	CLASS	SUBCLASS	Translation		
	0	6	0	0	3	3	4	A2	06/08/94	Europe			YES	NO
	0	4	0	0	1	5	5	8	07/01/1992	Japan				X
	1	1	5	0	6	2	0	6	02/06/1999	Japan				X
	1	1	5	0	6	2	0	7	02/06/1999	Japan				X
WO	9	6	3	0	7	4	6		10/03/1996	PCT				X
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>														
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